

## Figures

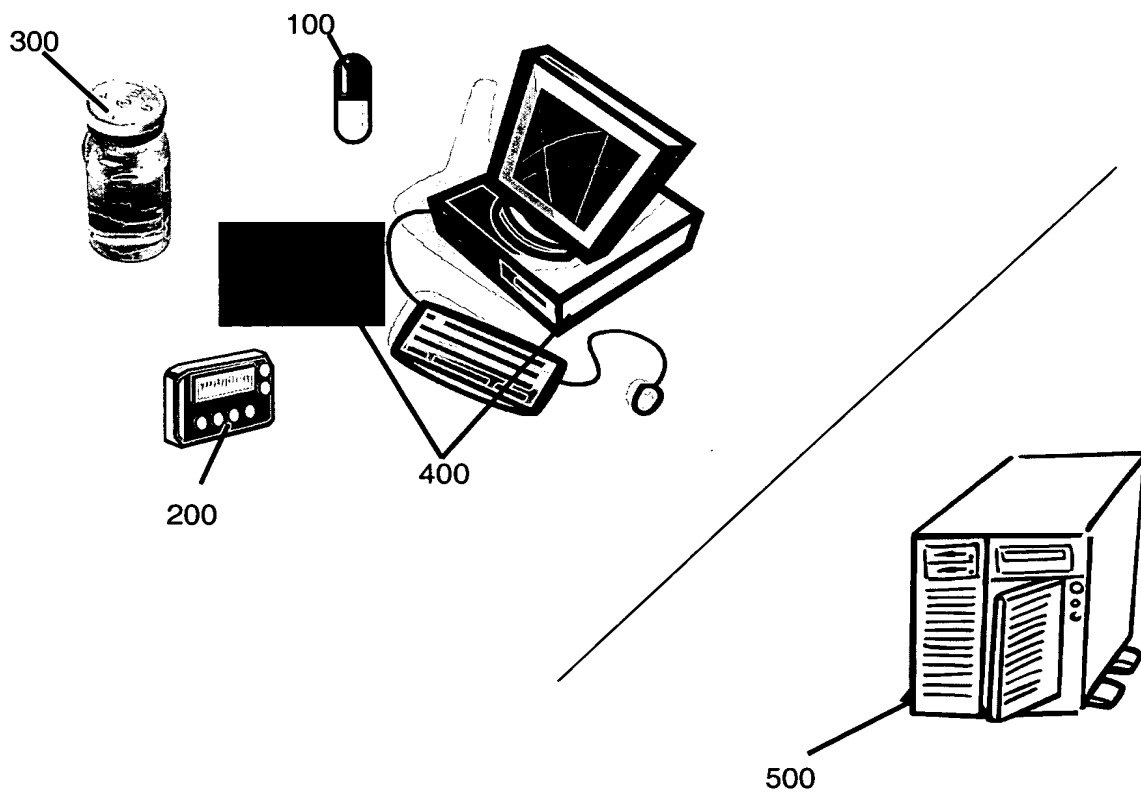
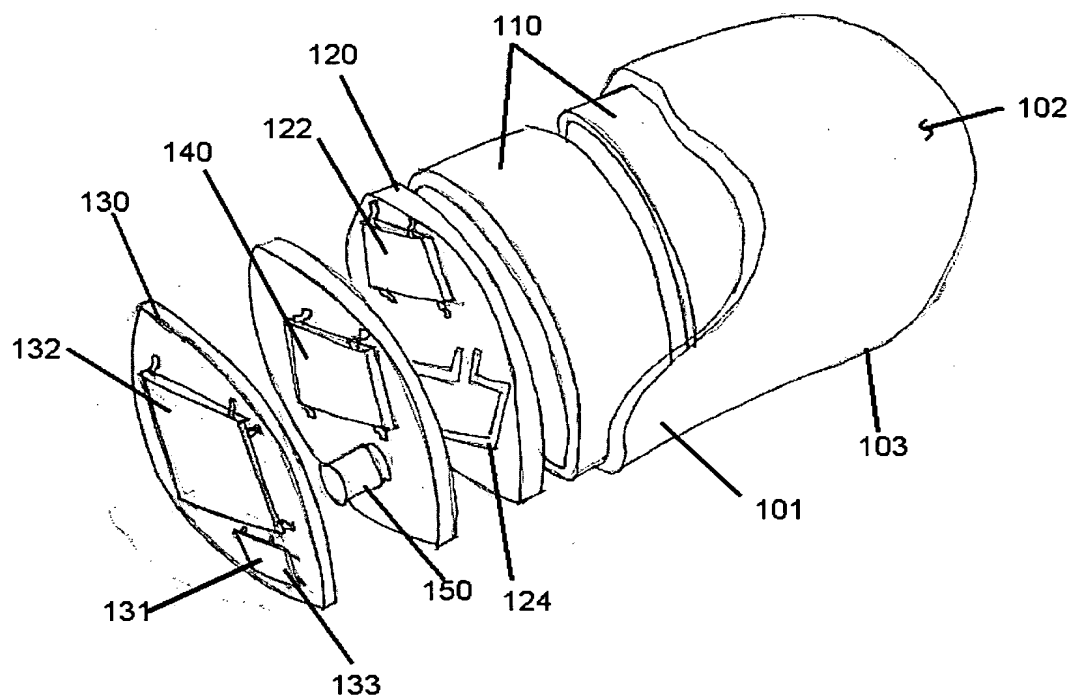
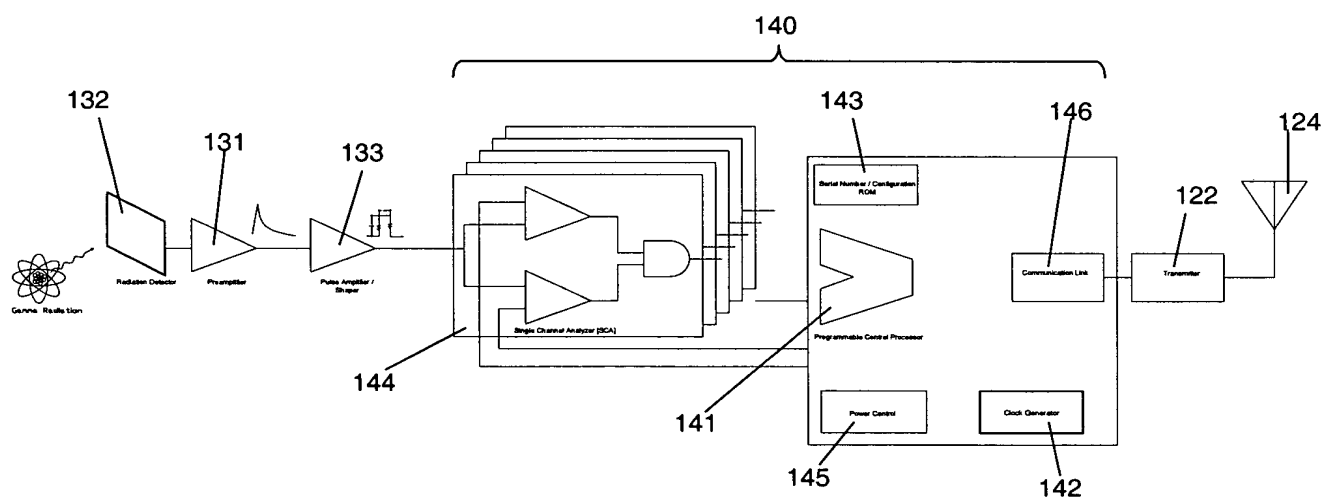


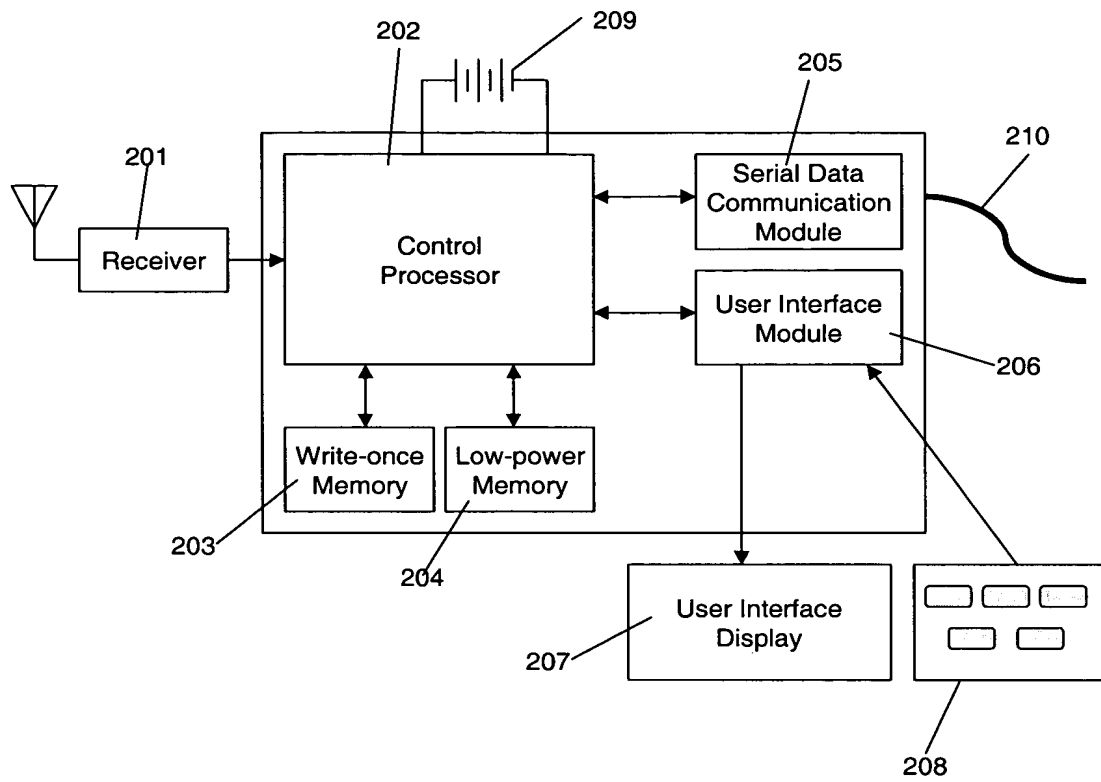
Figure 1



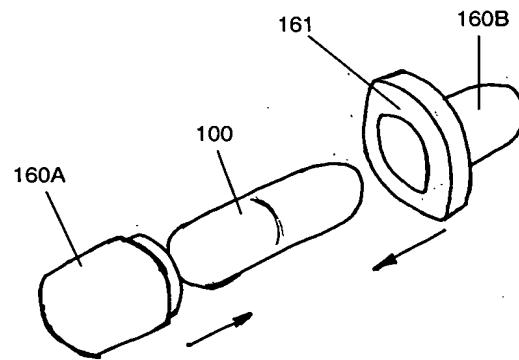
**Figure 2**



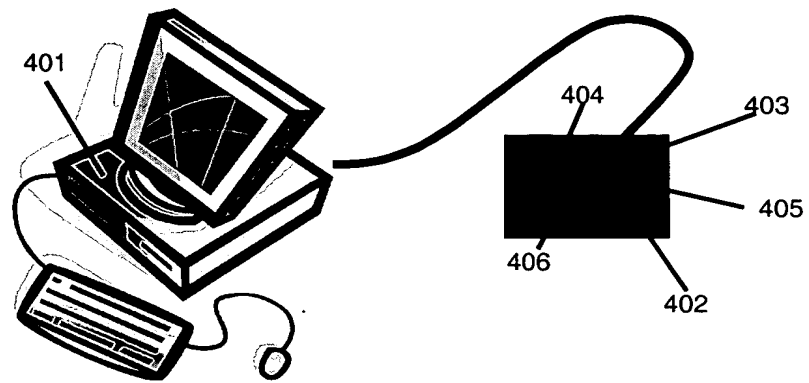
**Figure 3**



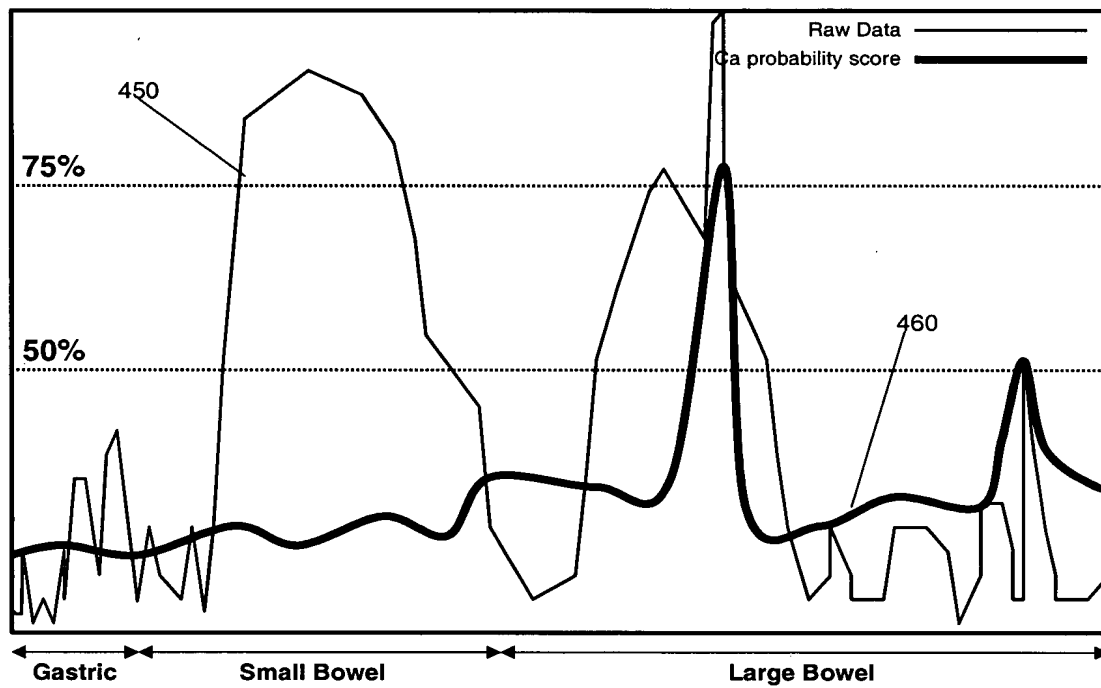
**Figure 4**



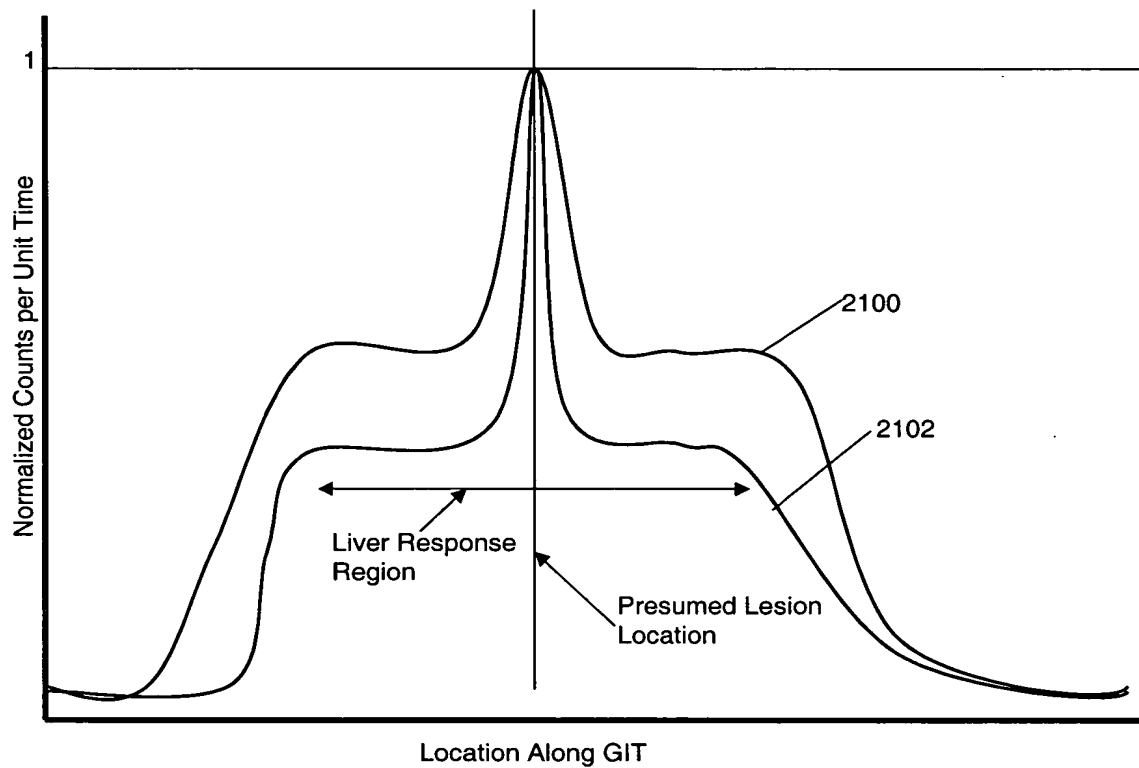
**Figure 5**



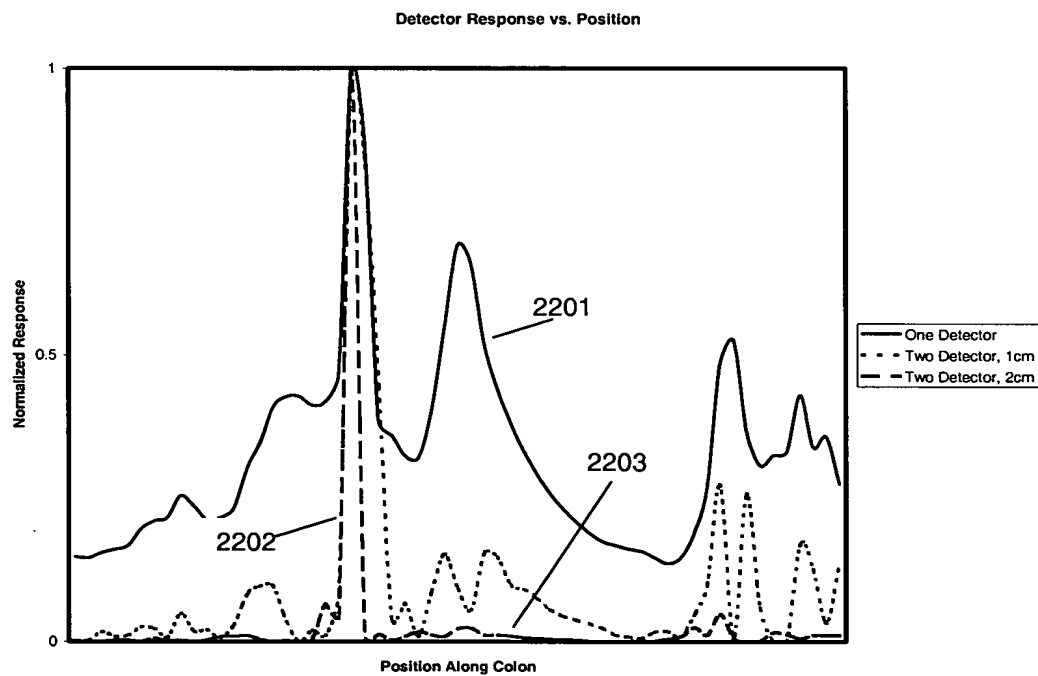
**Figure 6**



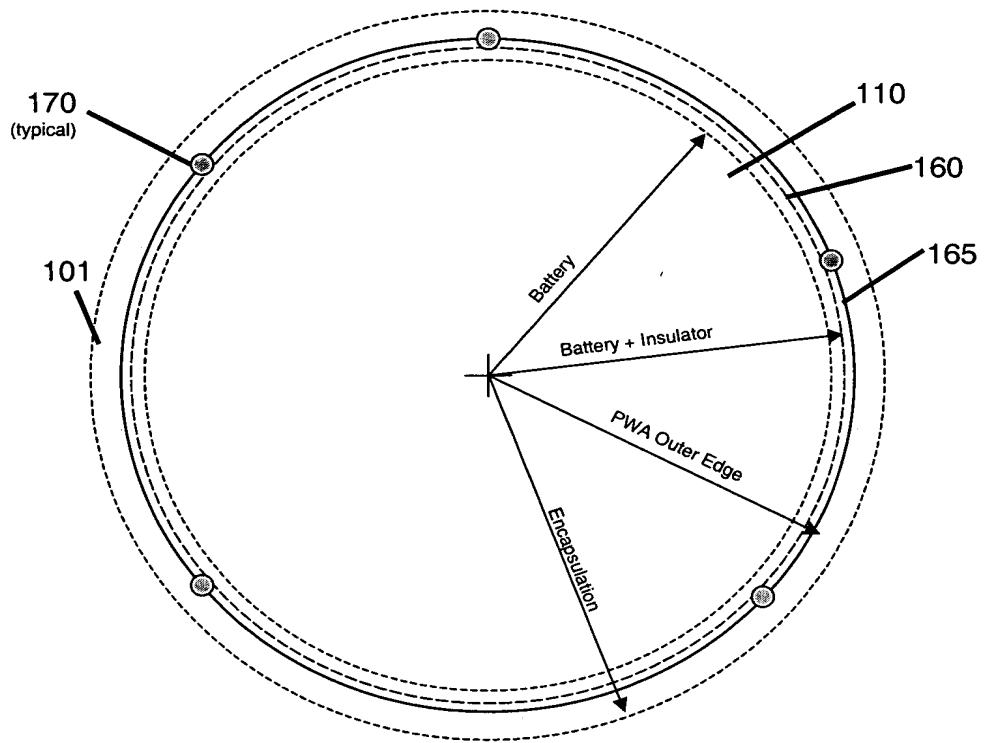
**Figure 7**



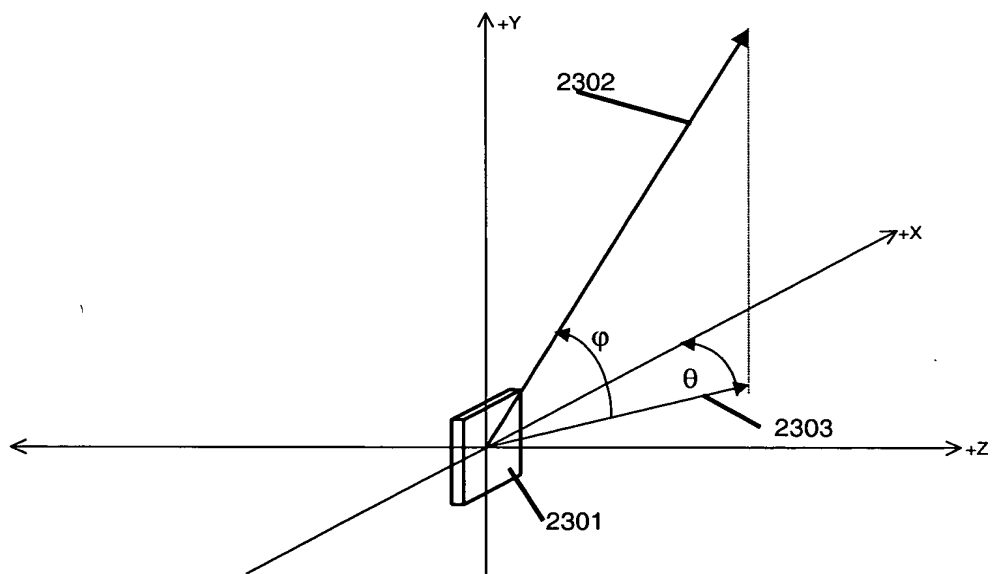
**Figure 8**



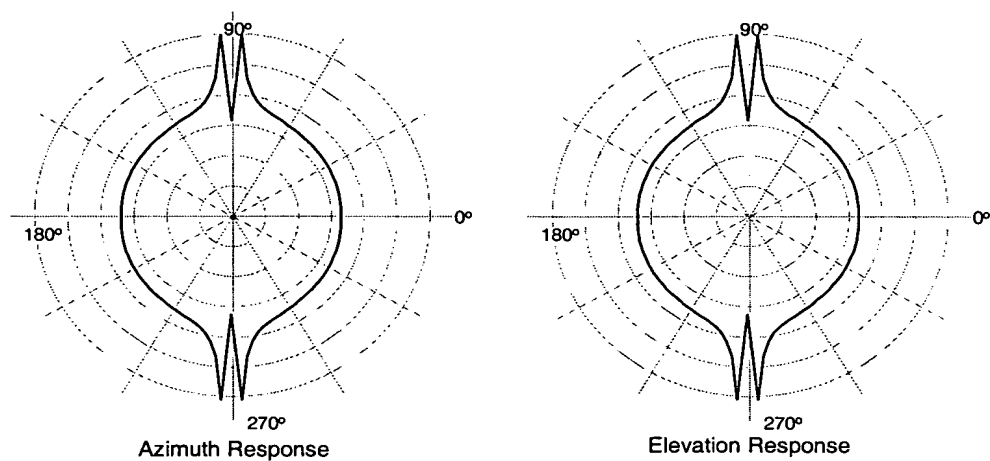
**Figure 9**



**Figure 10**

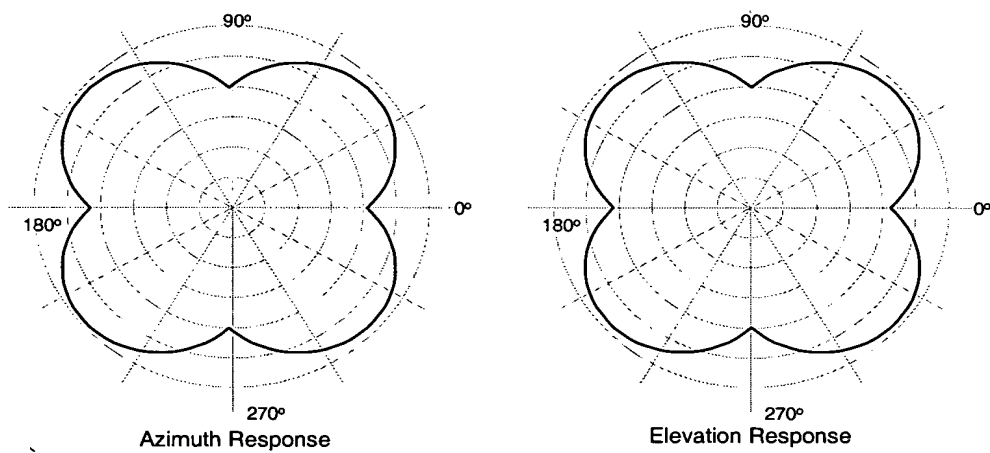


**Figure 11**



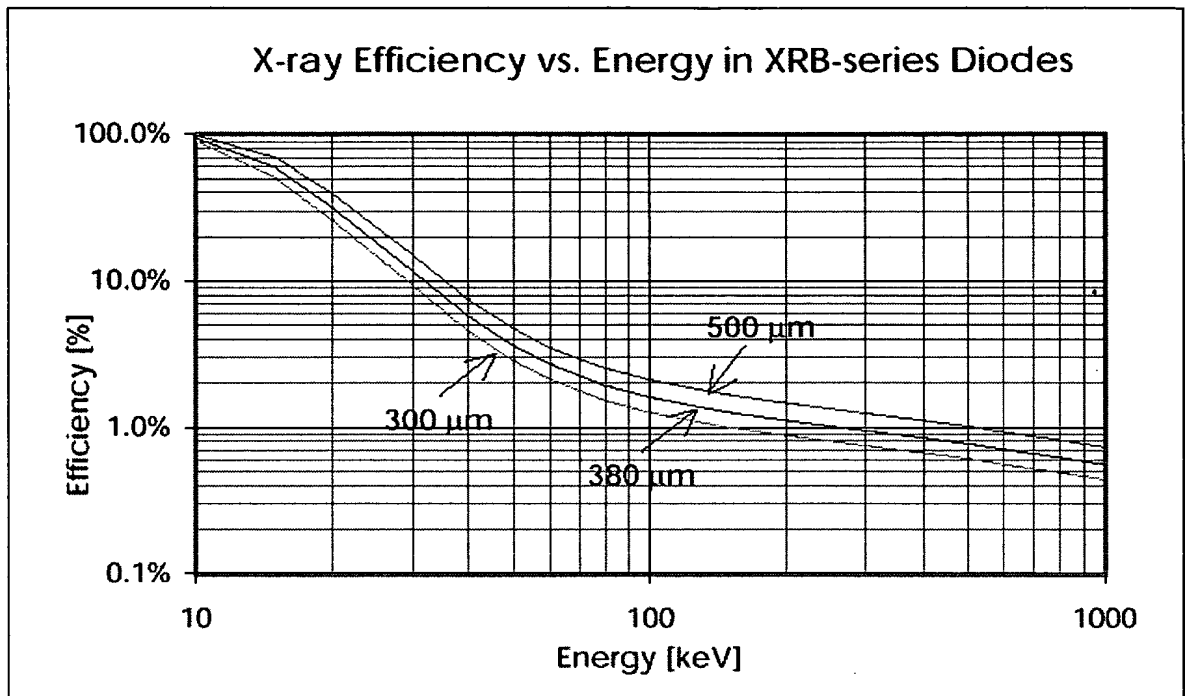
Typical Response Pattern  
1:1 Aspect Ratio Direct (Bulk) Silicon Detector

**Figure 12**



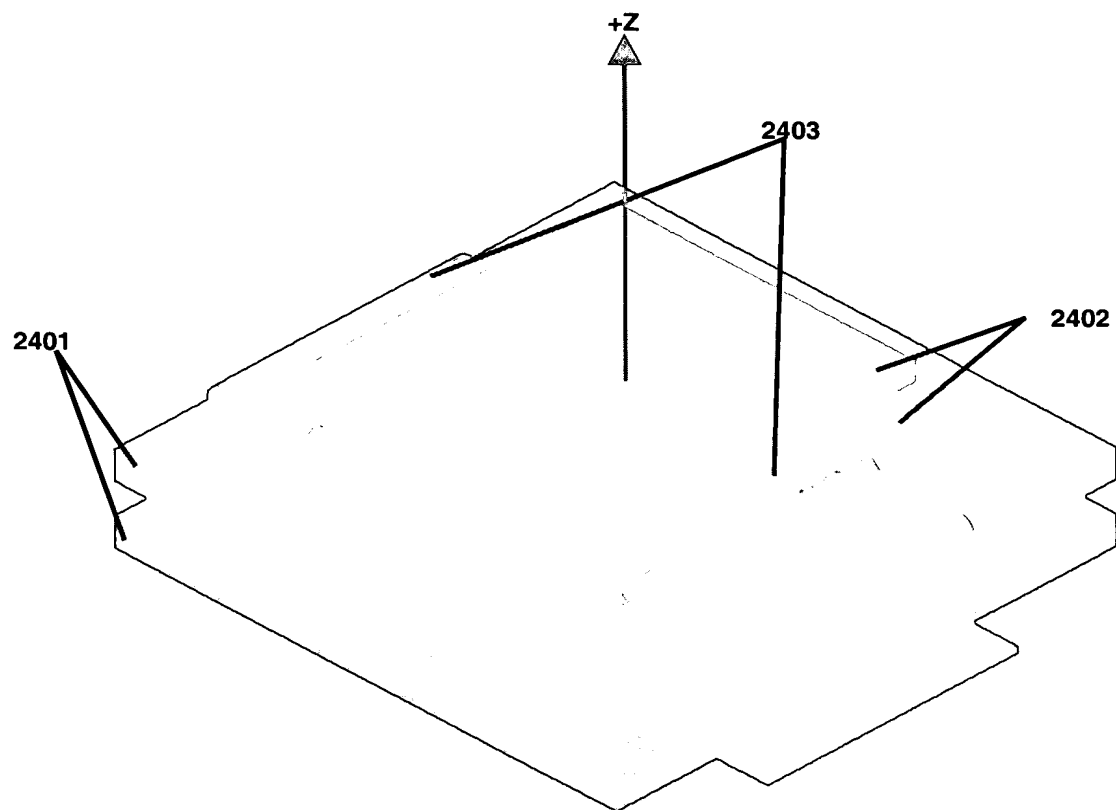
Typical Response Pattern  
1:1:1 Aspect Ratio Scintillator  
with Photodiode Detector

**Figure 13**

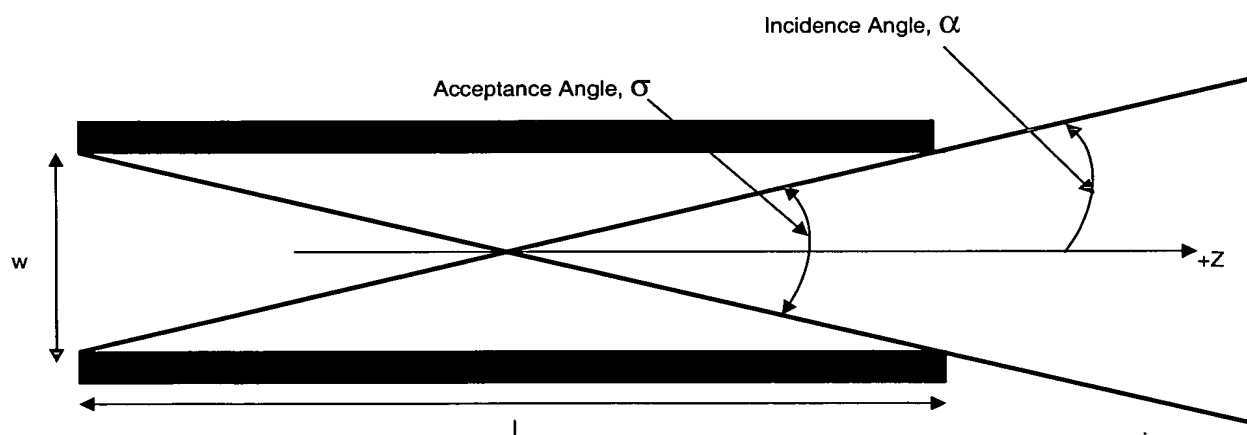


**Figure 14**





**Figure 15**



**Figure 16**

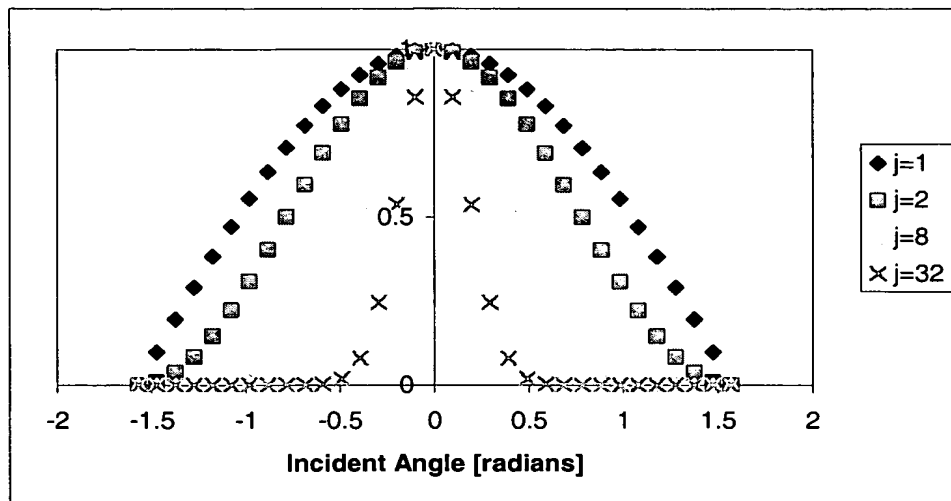


Figure 17

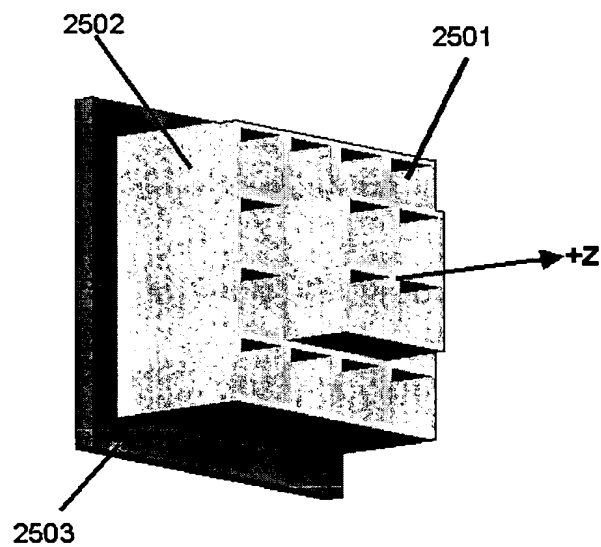
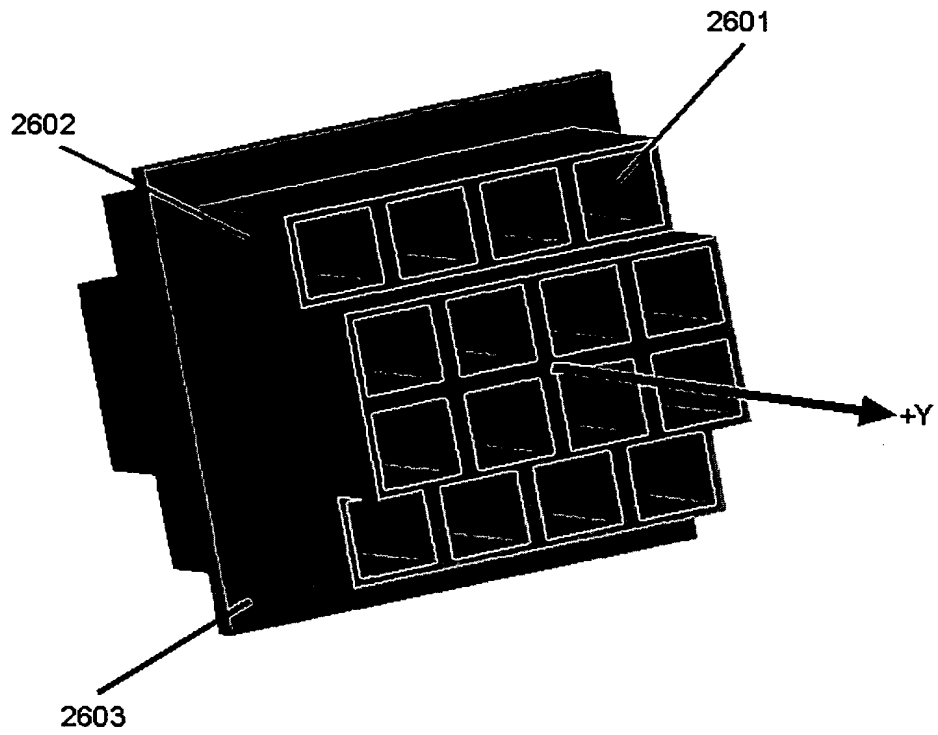
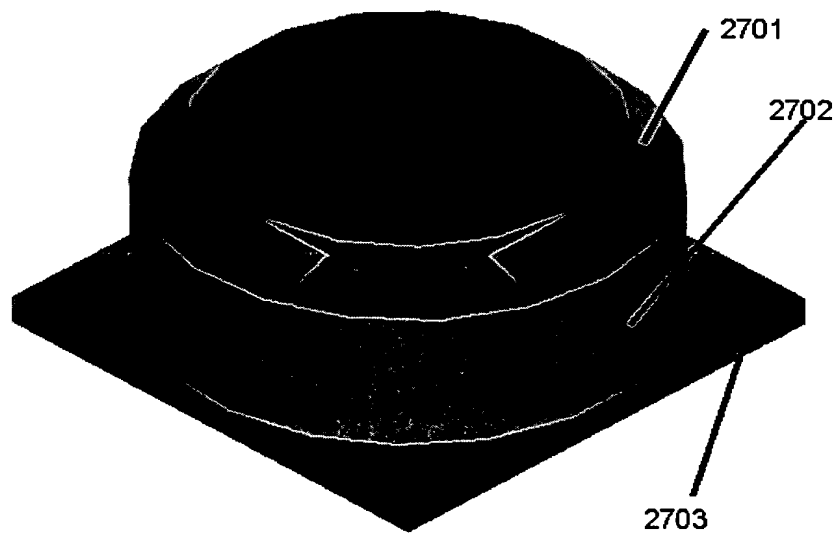


Figure 18



**Figure 19**



**Figure 20**

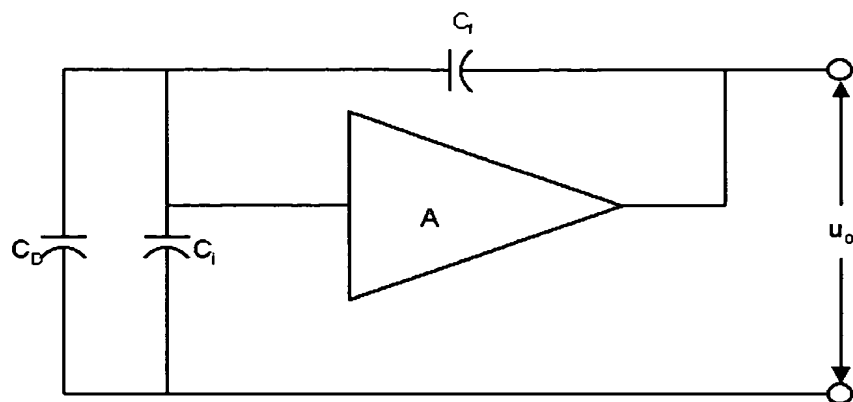
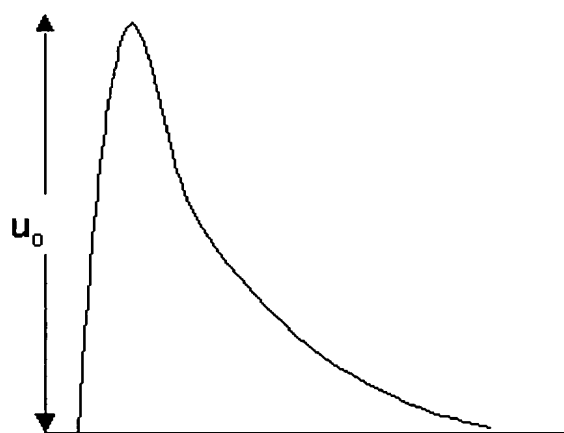
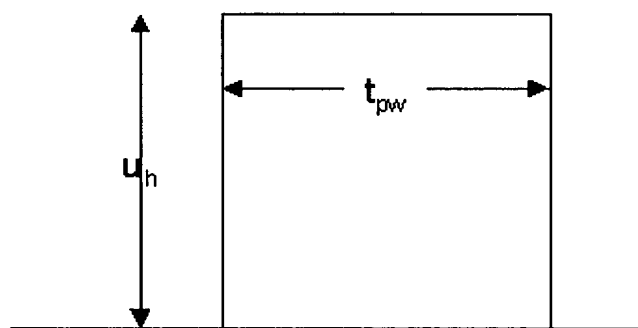


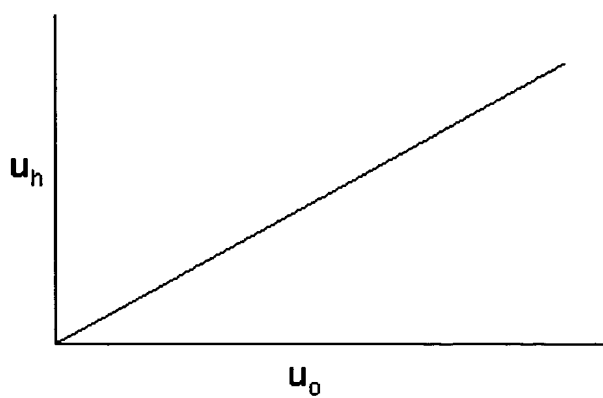
Figure 21



(a)



(b)



(c)

Figure 22

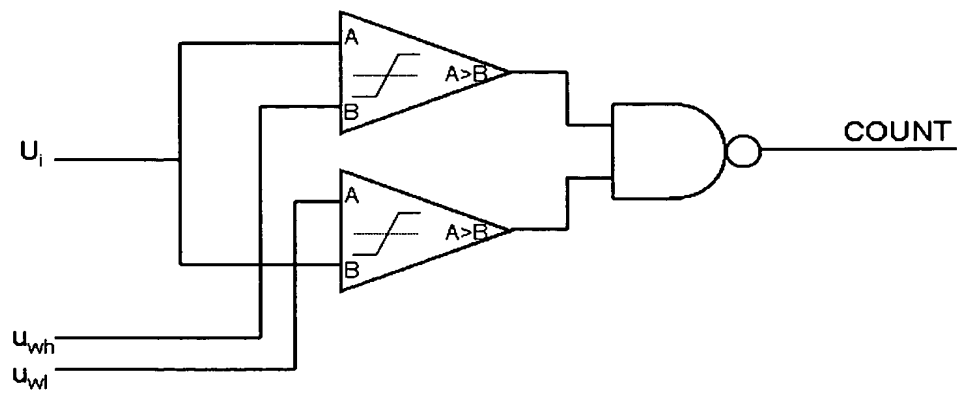


Figure 23

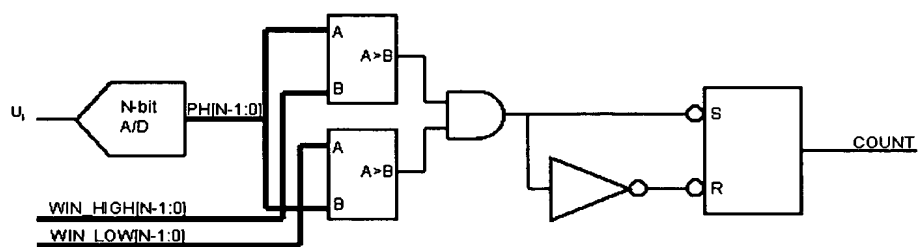


Figure 24